Tripp Lite
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NetCommander 32-Port Cat5 IP KVM Switch 1U Rack-Mount 2+1 User

MODEL NUMBER: **B072-032-IP2**

Description

Tripp Lite's 32-port NetCommander Cat5 IP KVM Switch is the optimal solution for remote control of multiple computers/servers by up to 3 (1 Local and 2 Remote) independent, simultaneous users. A single unit occupies a mere 1U of rack space, yet can control up to 32 directly connected computers. Connected computers/servers can be located up to 100 ft. from the KVM switch, with support for video resolutions up to 1920 x 1080 @ 60Hz. A full-screen graphical OSD with multi-level authentication (Administrator and User) allows you to quickly and efficiently manage your installation. Allows for remote authentication via RADIUS and LDAP/S, and supports both IPv4 and IPv6. The OSD includes a range of settings for system configuration that allow you to add accounts, customize account access, install a SSL certificate, backup and restore system settings, upgrade firmware, and more. Accessing the connected computers is a breeze; a wide range of video and mouse sync settings ensure optimal remote session performance in any situation. In addition to ports for computers/servers, two serial ports are provided for the connection and control of serial manageable devices such as PDU's, firewalls, and routers. IP PDU's can be added as devices to be controlled by the KVM, and individual KVM ports can be assigned to a PDU port, giving you the ability to Power Cycle or Power Off/On the computer/server connected to that port. Additionally, Virtual Media allows an .iso file located in a Shared folder of a SAMBA or NFS server to be mounted to a Target Server and accessed as if it were directly stored on it. Virtual Media data transfer rates up to 12Mbps (B078-101-USB2 required) are supported. Other features include dual power supplies, dual ethernet ports, SNMP messaging, and a log that records the events that take place on the installation. Constructed of heavy-duty steel housing.

Features

- Directly connect up to 32 computers/servers.
- Connected computers/servers can be located up to 100 ft. (30 m.) away from the KVM using inexpensive Cat5e/6 cabling and B078-101-USB, B078-101-USB-1, or B078-101-PS2 SIUs.
- Supports HD video resolutions up to 1920 x 1080, including widescreen formats such as 1680 x 1050 and 1600 x 1200

Highlights

- Simultaneous support for 3 users (1 local, 2 remote)
- Java-based application allows for control of a target server via web browser from any location over a secure IP connection.
- Remote authentication support - RADIUS and LDAP/S
- Supports both IPv4 and IPv6
- PDU Control - Add IP PDU's as devices that can be controlled by the KVM. Assign individual ports on the KVM to a PDU port to Power Cycle or Power Off/On the computer/server connected to that port.
- Dual Serial Ports - Connect serial manageable devices such as PDU's, firewalls, and routers.
- Dual Ethernet and Power provides redundancy in the event of a crash.

System Requirements

Connected Computers/Servers

- PS/2 and USB keyboard/mouse ports
- HD15 (VGA) port
- Supports Windows and Linux Operating Systems

Remote Console Computers

- Pentium 4 with 2GB memory
- Supports Windows and Linux Operating Systems
- Windows Operating Systems can remotely access the KVM via Internet Explorer, Firefox, or Chrome browsers
- Linux Operating Systems can remotely access the KVM via Firefox or Chrome browsers

Package Includes

- Supports up to 2 simultaneous remote sessions.
- In addition to multiple remote sessions, a local user can access the KVM simultaneously to the remote users.
- Java-based application allows for control of a target server via web browser from any location over a secure IP connection.
- Remote authentication support - RADIUS and LDAP/S
- Supports both IPv4 and IPv6
- Accessing the connected computers is a breeze; a wide range of video and mouse sync settings ensure optimal remote session performance in any situation.
- Virtual Media allows an .iso file located in a Shared folder of a SAMBA or NFS server that is accessible to the KVM to be mounted to a Target Server and accessed as if it were directly stored on it. Virtual Media data transfer rates up to 12Mbps (B078-101-USB2 required) are supported.
- Supports the highest security standards for encryption (128-bit AES and HTTPS).
- BIOS level control to any server's brand and model, regardless of the server condition and network connectivity. Covers the entire spectrum of crash scenarios.
- PDU Control – Allows you to add IP PDU's as devices that can be controlled by the KVM. Individual ports on the KVM can be assigned to a port on a PDU, allowing you to Power Cycle or Power Off/On the computer/server connected to that port without leaving the KVM session screen.
- Multi-Level account access – Administrator and User accounts can be created, with a password being required to access the KVM switch and your assigned permissions. Administrator accounts have full access, while User accounts can be set up to access only the ports and features necessary to that individual.
- Dual Ethernet Ports – If one network port fails, the other takes over.
- Dual Power Supplies – If one power supply fails, the other takes over.
- Dual Serial Ports – Connect serial manageable devices, such as PDUs, firewalls, and routers.
- Allows for system sent messages to SNMP server to notify of LAN or power failures.
- Event log records events that take place on the installation, such as logins, reboots, network settings changes, etc..
- Allows for the installation of a SSL certificate to ensure secure transactions between the Web servers and browsers.
- Access and control the KVM via the graphical remote interface, or a text based local OSD.
- Flash upgradeable firmware over the network.

Package Includes

- B072-032-IP2 32-Port, 2+1 User NetCommander Cat5 IP KVM Switch
- Rackmount hardware
- (x2) Power cords

Specifications

OVERVIEW	
Users	3
PHYSICAL	
Unit Dimensions (hwd / in.)	1.71 x 17.28 x 10.99
Unit Weight (lbs.)	7.68
Color	Black
ENVIRONMENTAL	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	32 to 104 F (0 to 40 C)

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COMMUNICATIONS	
Port Control	Hotkeys, OSD
IP Remote Access	Yes
CONNECTIONS	
Ports	32
Computer/Server Ports	(x32) RJ45 Female
PC/Server Connections	VGA; USB; PS/2
Local Console Ports - Port 1	HD15 Female
Local Console Ports - Port 2	(x2) USB A Female
SPECIAL FEATURES	
Cat5 KVM Switch	Yes
CERTIFICATIONS	
Approvals	UL 60950-1 (USA), CSA (Canada), FCC Part 15 Class A, CE IEC 60950-1, RoHS
NIAP-Certified Secure	No
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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